

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3215494

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	EDWARD HARRISON TEAGUE	12/22/2004
	AVNEESH AGRAWAL	12/22/2004
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	QUALCOMM Incorporated	
<b>Street Address:</b>	5775 Morehouse Drive	
<b>City:</b>	San Diego	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92121-1714	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14543721
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(858)658-2502	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	(858) 651-5205	
<b>Email:</b>	usdocketing@qualcomm.com	
<b>Correspondent Name:</b>	QUALCOMM INCORPORATED	
<b>Address Line 1:</b>	5775 MOREHOUSE DRIVE	
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121-1714	
<b>ATTORNEY DOCKET NUMBER:</b>	040754C1	
<b>NAME OF SUBMITTER:</b>	JULIANNA HOFMANN	
<b>SIGNATURE:</b>	/Julianna Hofmann/	
<b>DATE SIGNED:</b>	02/06/2015	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT

TO WHOM IT MAY CONCERN:

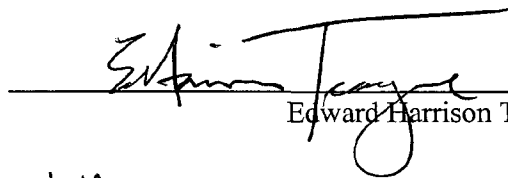
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we Edward Harrison Teague, a citizen of the United States of America having a place of residence at 4614 Bryson Terrace, San Diego, California 92130, and Avneesh Agrawal, a citizen of India having a place of residence at 7891 Doug Hill, San Diego, California 92127; have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to:

### A METHOD OF OPTIMIZING PORTIONS OF A FRAME

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **December 22, 2004**, as Serial No. 11/020,412 including, without limitation, all provisional patent applications, **including Serial No. 60/590,538, filed July 23, 2004**, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 22 day of Dec, 2004.

  
Edward Harrison Teague

22nd ~~18~~  
Done at San Diego, California this 18 day of Dec, 2004.

  
Avneesh Agrawal